

## WCA-3A RAINFALL-BASED MANAGEMENT PLAN

<b>Target Flow</b>	<b>July 23, 2002 to July 29, 2002</b>	<b>MAX cfs</b>
S-12 Discharge		MAX cfs
S-333 Discharge		MAX cfs

<b>----- Data Summary -----</b>	<b>July 12, 2002 to July 19, 2002</b>
WCA-3A Stage (end of week)	10.83 ft. msl
Angel's	7.08 ft. msl
G3273	7.14 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.13	1.87
S-8	0.00	
S-9	0.50	
S-140	0.06	1.56
S-12D	0.32	
S-336	1.14	
ENP	M	M
Gage 63	0.20	
Gage 64	1.08	
Gage 65	0.53	
This Week's Avg	0.44	1.72
Pre-Project Avg	1.95	1.43

**----- Transition Zone Information -----**

**WCA-3A is in Zone A**

Supplemental discharge is	MAX	cfs
Distance to Bottom of Transition Zone		-1.51 feet
Distance to Bottom of Regulatory Zone		-0.51 feet

**----- Statistical Parameters -----**

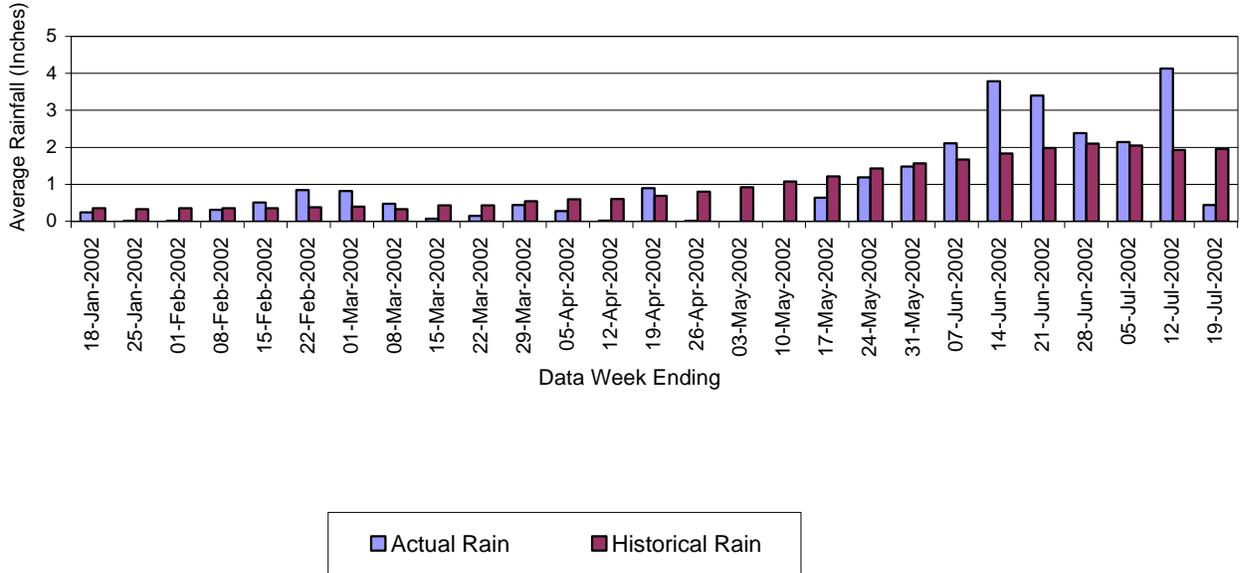
Rainfall Formula Amount	779 cfs
Last Week's Rainfall Formula	732 cfs
Pre-Project Mean Discharge	148 cfs

Rainfall Excess Terms	RL1 0.60	RL2 4.42	RL3 -1.50
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**COMMENT: ENP pan evaporation values are low and marked missing. Only S-7 and S-140 data was used**

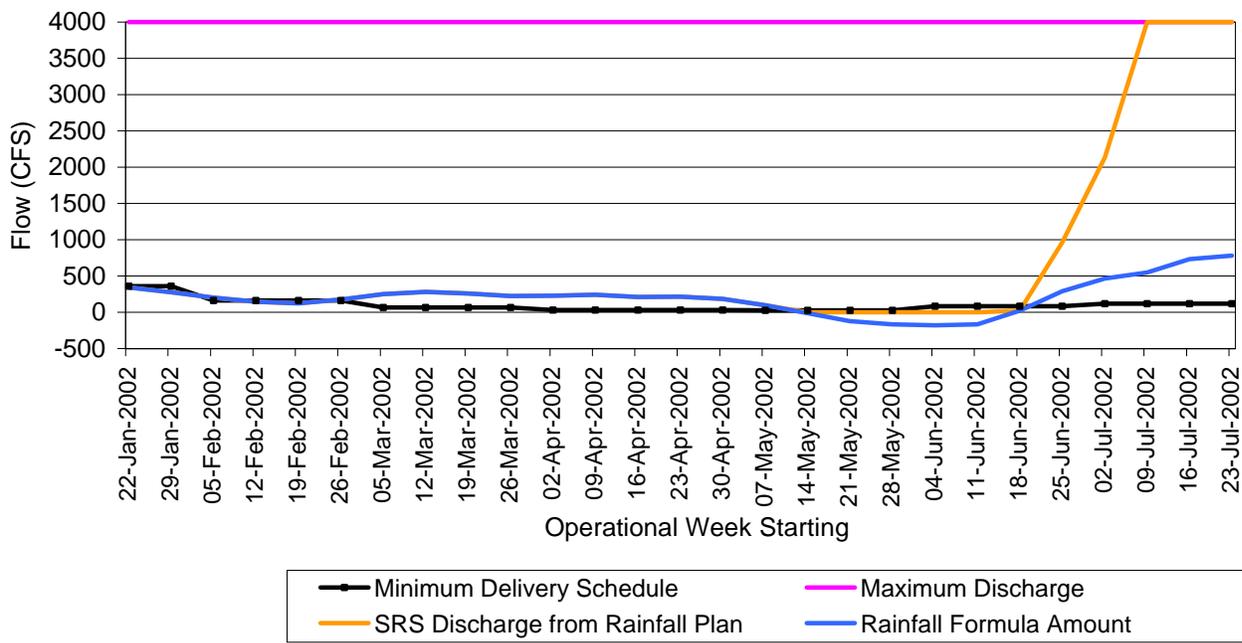
**\*NOTE: Actual discharges may vary from target discharges because of changing hydrologic conditions.**

## Shark River Slough Actual vs. Historical Rainfall



■ Actual Rain      ■ Historical Rain

## Deliveries to Shark River Slough Computed by Rainfall Plan



—●— Minimum Delivery Schedule      — Maximum Discharge  
— SRS Discharge from Rainfall Plan      — Rainfall Formula Amount